

METHOD, SYSTEM AND PROGRAM PRODUCT FOR TRANSFERRING PROGRAM CODE BETWEEN COMPUTER PROCESSES

Abstract of the Disclosure

Method, system and computer program product are provided for facilitating transport of program code between computer processes in an object-oriented computing environment. An object is provided which includes a hashtable having at least one set of elements integrated therein. One element of the at least one set of elements of the hashtable is program code. The program code is logic which employs as data input the hashtable itself. The object can be serialized at a sender computer process and transported to a receiver computer process, where the serialized data object is received and deserialized to retrieve the hashtable. The receiver computer process can add relevant data to the hashtable prior to invoking program code within the hashtable using as data input thereto only the hashtable. A technique for merging multiple hashtables from different computer processes into a common hashtable is also provided.